

STATE OF TEXAS §
 §
 COUNTY OF FORT BEND §

**AMENDMENT TO AGREEMENT FOR
 PROFESSIONAL ENGINEERING SERVICES**

THIS AMENDMENT, is made and entered into by and between Fort Bend County (hereinafter "County"), a body corporate and politic under the laws of the State of Texas, and HJ Consulting, Inc., (hereinafter "Consultant"), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on October 6, 2020, (hereinafter "Agreement") pursuant to SOQ 14-025; and

WHEREAS, the parties desire to amend the Agreement for additional services to be provided and increase the total Maximum Compensation under the Agreement for the completion of such additional services.

NOW, THEREFORE, the parties do mutually agree as follows:

1. County shall pay Consultant an additional eighteen thousand eight hundred sixty-two dollars and 42/100 (\$18,862.42), for the services as described in Consultant's proposal dated July 13, 2021, attached hereto as Exhibit "A" and incorporated herein for all purposes.
2. The Maximum Compensation payable to Consultant for Services rendered is hereby increased to an amount not to exceed three hundred nineteen thousand two dollars and 69/100 (\$319,002.69), authorized as follows:
 \$300,140.27 under the Agreement; and
 \$18,862.42 under this Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Maximum Compensation without written agreement executed by both parties.
4. BY ACCEPTANCE OF AGREEMENT, CONSULTANT ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

Except as provided herein, all terms and conditions of the Agreement shall remain unchanged.

FORT BEND COUNTY

KP George
County Judge KP George

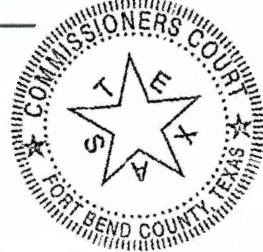
8.24.2021
Date

ATTEST:

Laura Richard
Laura Richard, County Clerk

APPROVED:

J. Stacy Slawinski
J. Stacy Slawinski, P.E., County Engineer



HJ CONSULTING, INC

Haesl
Authorized Agent – Signature

HARISH JAISO, P.E.
Authorized Agent – Printed Name

PRESIDENT
Title

08-02-21
Date

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$ 319,002.69 to accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant
Robert Ed Sturdivant, County Auditor

EXHIBIT A



July 13, 2021

Mr. Kevin Mineo, PE
Binkley & Barfield, Inc.
1710 Seamist Drive
Houston, TX 77008

Re: Proposal for Additional Professional Services – Westenfeldt Road
Rabb Road to State Highway 6, Precinct 1

Dear Mr. Mineo:

HJ Consulting, Inc. (HJ) is pleased to submit this proposal for the additional design of Rabb Road extension for Westenfeldt Road widening project. The fee is based upon the Scope of Work (SOW) of the additional design efforts outlined by Fort Bend County (FBC) and recent discussions with you. Refer to the original SOW for all other design efforts.

The additional scope will be to reconstruct Rabb Road from Westenfeldt Road to the existing concrete pavement approximately 250' east. This will entail additional design effort and adding additional sheets. Included in this proposal is the additional survey along Westenfeldt Road.

The design fee for both the additional scope and survey is \$18,862.42 and is detailed in the attachment.

If you have any questions, please give me a call, or send me an email.

Sincerely,

A handwritten signature in black ink, appearing to read 'Harish Jajoo'.

Harish Jajoo, PE, CFM
President
HJ Consulting, Inc.

Civil Engineers | Construction Managers

4771 Sweetwater Boulevard, Suite 254, Sugar Land, Texas 77479
832-338-3202 (C) | 832-553-3103 (F) | www.hjconsultinginc.com



FEE SUMMARY

ADDITIONAL WORK FOR RABB ROAD IMPROVEMENTS

Project Name: Westenfeldt Road

Project Limits: Rabb Road to State Highway 6

FBC Project # 17124x

BASIC SERVICES			
1	Preliminary Design Phase (Lumpsum)		\$ 7,180.25
	Preliminary Engineering Subtotal	\$	6,812.75
	Project Management Subtotal	\$	367.50
	Other Expenses Subtotal	\$	-
2	Final Design Phase (Lumpsum)		\$ 10,174.75
	Drawings & Documents (70% Submittal) Subtotal	\$	6,740.00
	Drawings & Documents (95% Submittal) Subtotal	\$	1,439.75
	Drawings & Documents (Final Submittal) Subtotal	\$	1,389.00
	Project Management Subtotal	\$	606.00
	Other Expenses Subtotal	\$	-
Sub-Total Basic Services (1-2):		\$	17,355.00
ADDITIONAL SERVICES			
3	Survey		
	Topographic Surveying and Mapping	\$ 1,507.42	
		\$	1,507.42
Sub-Total Additional Services (3):		\$	1,507.42
TOTAL SERVICES (BASIC & ADDITIONAL):		\$	18,862.42



WESTENFELDT ROAD
(RABB ROAD TO STATE HIGHWAY 6)
FBC PROJECT# 17124x
HJ CONSULTING, INC.
RABB ROAD ADDITION

LEVEL OF EFFORT FOR PRELIMINARY ENGINEERING PHASE, JULY 2021

Employee Classification		No. of Sheets	Principal	Project Manager	QA/QC Engineer	Project Engineer	Senior Designer	Graduate Engineer	Designer	CAD Technician	Admin	Total
Raw Labor Rates			\$195.00	\$165.00	\$150.00	\$120.00	\$105.00	\$105.00	\$80.00	\$78.00	\$60.00	
		LEVEL OF EFFORT (PRELIMINARY DESIGN PHASE)										
TASK	TASK DESCRIPTION	ESTIMATED HOURS										
PRELIMINARY ENGINEERING												
1	Maps											\$ -
1.1	Project Location Map											\$ -
1.2	Alignment Exhibit									1		\$ 78.00
1.3	FEMA FIRM Map											\$ -
1.4	Prelim. Drainage Area Map & Calcs					0.5		0.5		1		\$ 190.50
1.5	Sight Triangle Exhibit											\$ -
1.6	Right of Way Exhibit									0.5		\$ 39.00
1.7	FEMA FIRM Map									2		\$ 156.00
2	Narrative											\$ -
2.1	Introduction, Limits, Purpose and Scope											\$ -
2.2	Existing Conditions							1				\$ 105.00
2.3	Proposed Improvements					1		1				\$ 225.00
3	Right of Way Acquisition Needs											\$ -
4	Identify Potential Conflicts with Facilities and Utilities											\$ -
5	Utility Conflicts List											\$ -
5.1	Public water and sewer Private utilities and pipelines											\$ -
6	Identify Critical Path Items											\$ -
6.1	Level 1 schedule with Design, ROW, Bidding, and Construction											\$ -



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LEVEL OF EFFORT (PRELIMINARY DESIGN PHASE)												
TASK	TASK DESCRIPTION	ESTIMATED HOURS										
7	Identify Problem Areas and Potential Resolution											\$ -
8	Identify Permit and Regulatory Requirements											\$ -
8.1	<i>Environmental, FEMA, others as needed</i>											\$ -
9	Construction Cost Estimate					0.5		1		1		\$ 243.00
10	Drainage Study											
10.1	<i>Drainage Design</i>				0.5	1		2				\$ 405.00
10.2	<i>Drainage Study Report</i>				0.5	1		2				\$ 405.00
10.3	<i>Drainage Maps and Exhibits</i>							0.5		1		\$ 130.50
11	Waterline Relocation Design											
12	Roadway Design											
12.1	<i>Horizontal Alignment (Plan)/Design</i>			0.25	0.25	2		4				\$ 738.75
12.2	<i>Vertical Alignment (Profile)/Design</i>			0.25	0.25	2		4				\$ 738.75
13	30% Plans (11"x17" Sheets)											
13.1	<i>Existing Typical Section</i>	1		1	1	2				4		\$ 867.00
13.2	<i>Proposed Typical Section</i>	1		1	1	2			4			\$ 875.00
13.3	<i>Plan & Profile</i>	1										
13.3.1	<i>Existing Features in Plan & Profile</i>				0.5	0.5		1.5		10		\$ 1,072.50
13.3.2	<i>Minor Annotations</i>			0.25	0.25	1		1	3			\$ 543.75
PRELIMINARY ENGINEERING SUBTOTAL		3										\$ 6,812.75



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Employee Classification		No. of Sheets	Principal	Project Manager	QA/QC Engineer	Project Engineer	Senior Designer	Graduate Engineer	Designer	CAD Technician	Admin	Total
Raw Labor Rates			\$195.00	\$165.00	\$150.00	\$120.00	\$105.00	\$105.00	\$80.00	\$78.00	\$60.00	
		LEVEL OF EFFORT (PRELIMINARY DESIGN PHASE)										
TASK	TASK DESCRIPTION	ESTIMATED HOURS										
PROJECT MANAGEMENT												
14	Field Visit (Investigations and Findings)											\$ -
15	Coordination with TxDOT											\$ -
16	Coordination for Survey, Geotechnical & TIA			1								\$ 165.00
17	Coordination with Public Utilities for Obtaining Record Drawings											\$ -
18	Coordination with Centerpoint Energy, AT&T, Comcast and Other (Private Utilities)											\$ -
19	Project Management and Meetings (Includes Study Phase Meetings)											\$ -
20	Submittal Milestones (Draft & Final)			0.5		0.5					1	\$ 202.50
PROJECT MANAGEMENT SUBTOTAL												\$ 367.50
OTHER EXPENSES												
21	Printing/Plotting/Copying											\$ -
22	Mileage/Postage/Courier											\$ -
OTHER EXPENSES SUBTOTAL												\$ -
TOTAL HOURS			0	4.25	4.25	14	0	18.5	7	20.5	1	
TOTAL ESTIMATE			\$0	\$701	\$638	\$1,680	\$0	\$1,943	\$560	\$1,599	\$60	\$ 7,180.25



WESTENFELDT ROAD
(RABB ROAD TO STATE HIGHWAY 6)
FBC PROJECT# 17124x
HJ CONSULTING, INC.
RABB ROAD ADDITION

LEVEL OF EFFORT FOR FINAL DESIGN PHASE, JULY 2021

Employee Classification			No. of Sheets	Principal	Project Manager	QA/QC Engineer	Project Engineer	Senior Designer	Graduate Engineer	Designer	CAD Technician	Admin	Total
Raw Labor Rates				\$195.00	\$165.00	\$150.00	\$120.00	\$105.00	\$105.00	\$80.00	\$78.00	\$60.00	
				LEVEL OF EFFORT (DESIGN PHASE)									
TASK	TASK DESCRIPTION			ESTIMATED HOURS									
DRAWINGS & DOCUMENTS (70% Submittal)													
1	Coversheet												\$ -
2	Update Proposed & Existing Typical Sections				0.25	0.25	0.5		1		2		\$ 399.75
3	Update Drainage Area Maps				0.25	0.25	0.5			2			\$ 298.75
4	Update Hydraulic Calculations				0.25	0.25	0.5		1.5				\$ 296.25
5	Update Plan and Profile Sheets				0.25	0.5	1		2	2	4		\$ 918.25
5.1	Intersection Details/Layouts				0.5	0.5	0.5		1.5		3		\$ 609.00
5.2	Street/Driveway Connection Details and Calculations												\$ -
5	Detention Plans & Calculations				0.25	0.25	1		1.5		2		\$ 512.25
6	Demolition Plans				0.25	0.25	1		1.5		2		\$ 512.25
7	Traffic Control Plans												\$ -
8	Storm Water Pollution Prevention Plans				0.25	0.25	2	2			3		\$ 762.75
9	Cross Sections & Earthwork Calculations			1	0.25	0.5	3		3		6		\$ 1,259.25
10	Project Manual												\$ -
10.1	Bid Form (Est Unit and w/wo Total Costs)				0.5	0.5	3		4		3		\$ 1,171.50
10.2	Specification Table of Contents												\$ -
11	Fort Bend County Standard Sheets												\$ -
DRAWINGS & DOCUMENTS (70% Submittal) SUBTOTAL			1										\$ 6,740.00



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LEVEL OF EFFORT FOR FINAL DESIGN PHASE, JULY 2021

Employee Classification		No. of Sheets	Principal	Project Manager	QA/QC Engineer	Project Engineer	Senior Designer	Graduate Engineer	Designer	CAD Technician	Admin	Total
Raw Labor Rates			\$195.00	\$165.00	\$150.00	\$120.00	\$105.00	\$105.00	\$80.00	\$78.00	\$60.00	
		LEVEL OF EFFORT (DESIGN PHASE)										
TASK	TASK DESCRIPTION	ESTIMATED HOURS										
DRAWINGS & DOCUMENTS (95% Submittal)												
1	General Notes											\$ -
2	Index of Sheets											\$ -
3	Update Plan and Profile Sheets			0.25	0.25	0.5		1	1	3		\$ 557.75
3.1	Update Intersection Details/Layouts			0.25	0.25	0.25		0.5		1		\$ 239.25
3.2	Update Street/Driveway Connection Details and Calculations											\$ -
4	Update Detention Plans & Calculations											\$ -
5	Update Demolition Plans											\$ -
6	Update Traffic Control Plans											\$ -
7	Update Storm Water Pollution Prevention Plans											\$ -
8	Update Cross Sections & Earthwork Calculations			0.25	0.25	1		2		3		\$ 642.75
9	Update Project Manual Bid Forms, Cost Estimates, Specs											\$ -
9.1	Administrative Documents											\$ -
9.2	Special Specifications or Conditions											\$ -
DRAWINGS & DOCUMENTS (95% Submittal) SUBTOTAL		0										\$ 1,439.75
DRAWINGS & DOCUMENTS (Final Submittal)												
1	Update Drawings for Final Submittal			1	1	2		2		8		\$ 1,389.00
2	Update Project Manual Bid Forms, Cost Estimates, Specs											\$ -
DRAWINGS & DOCUMENTS (Final Submittal) SUBTOTAL												\$ 1,389.00



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(RABB ROAD TO STATE HIGHWAY 6)
FBC PROJECT# 17124x
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RABB ROAD ADDITION

LEVEL OF EFFORT FOR FINAL DESIGN PHASE, JULY 2021

Employee Classification		No. of Sheets	Principal	Project Manager	QA/QC Engineer	Project Engineer	Senior Designer	Graduate Engineer	Designer	CAD Technician	Admin	Total
Raw Labor Rates			\$195.00	\$165.00	\$150.00	\$120.00	\$105.00	\$105.00	\$80.00	\$78.00	\$60.00	
		LEVEL OF EFFORT (DESIGN PHASE)										
TASK	TASK DESCRIPTION	ESTIMATED HOURS										
PROJECT MANAGEMENT												
1	Field Visit (Investigations and Findings)											\$
2	Coordination and Permitting with TxDOT											\$ -
3	Coordination with Public Utilities for Obtaining Record Drawings											\$ -
4	Coordination with Centerpoint Energy, AT&T, Comcast and Other (Private Utilities)											\$ -
5	Project Management and Meetings (Includes 2 Design Phase Meetings)											\$ -
6	Submittal Milestones (Design Submittals - 70%, 95% and Final) & Attend to Comments			1		1		1		2	1	\$ 606.00
PROJECT MANAGEMENT SUBTOTAL												\$ 606.00
OTHER EXPENSES												
1	Printing/Plotting/Copying (Including Mylars)											\$ -
2	Mileage/Postage/Courier											\$ -
OTHER EXPENSES SUBTOTAL												\$ -
TOTAL HOURS			0	5.75	5.25	17.75	2	22.5	5	42	1	
TOTAL ESTIMATE			\$0	\$949	\$788	\$2,130	\$210	\$2,363	\$400	\$3,276	\$60	\$ 10,174.75

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

HJ Consulting, Inc.
Sugar Land, TX United States

Certificate Number:
2021-785074

Date Filed:
07/31/2021

Date Acknowledged:
08/24/2021

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

FBC Mobility Project # 17124x
Amendment to FBC Project No. 17124x- Westenfeldt Road

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Jajoo, Harish	Sugar Land, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)